

## **SUSTAINED RELEASE PEST CONTROL PRODUCTS AND THEIR APPLICATION**

### **ABSTRACT OF THE DISCLOSURE**

5 A method for applying a barrier to a structure to prevent the infiltration of pest species includes providing a composition and associating the coating composition with the structure. The composition is formed from a polymer component having dispersed therein beads formed from colloidal clay and adsorbed pest control agent. Colloidal clays (e.g., nano-clays) adsorb more pest control agent than do standard clays and releases the adsorbed pest control agent at a slower rate than do standard clays.